

PCT/IB 03/03324

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G09G3/28 G06F3/147 H04N5/20		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G09G G06F H04N H03M		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 166 781 A (KWAK MAL-SEOB ET AL) 26 December 2000 (2000-12-26)	1-3
Y	abstract the whole document	4-6
Y	EP 0 525 527 A (IBM) 3 February 1993 (1993-02-03)	4-6
A	abstract the whole document	7
X	US 5 282 036 A (WORLEY JR WILLIAM S ET AL) 25 January 1994 (1994-01-25)	1-5
	abstract the whole document	
	-/-	
<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. </div> <div> <input checked="" type="checkbox"/> Patent family members are listed in annex. </div> </div>		
* Special categories of cited documents :		
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Date of the actual completion of the international search <div style="text-align: center; font-size: 1.2em;">27 November 2003</div>		Date of mailing of the international search report <div style="text-align: center; font-size: 1.2em;">09/12/2003</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-size: 1.2em;">Wolff, L</div>

INTERNATIONAL SEARCH REPORT

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 608 (E-1633), 18 November 1994 (1994-11-18) -& JP 06 233131 A (FUJI FILM MICRO DEVICE KK;OTHERS: 01), 19 August 1994 (1994-08-19) abstract ---	1-3
Y	US 2002/063784 A1 (KITAGAWA HIDEYUKI) 30 May 2002 (2002-05-30) abstract the whole document ---	1,2
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